Bill No : 1st and Final

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. ..... T.O.B. No.: 011-19-000092 638101

Name of work .....

Name of Contractor of nature of Agency..... Sri Charan M.S., Bangalore From ..... To .....

Date of commencement of work..... 10.11.2022.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Name of work :- Maintenance of UGD lines in Vinayakanagara and Veeradarajanagara areas in ward No-11 Finance commission works H/A :- P3295 14th Finance Commission works AS no :- EE/project/YNK zone/AS/101/2018-19 -UGD works WO no :- EE/project/YNK zone/WO/101/2018-19 Dtd: 06/3/2019 Item no 1 :- Dismantling of cement concrete payment by mechanical means using prematic tools, breaking to pieces not exceeding 0.002 cum in volume and stock piling at designated locations complete as per specification						Kuvempunagara Dtd: 06/3/2019

Qty not operated.

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no-2 :- Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either pits or in trenches 1.5m and above in width in hard soil not exceeding 1.5m in depth complete as per specification						
	Vinayakanagara	1	15.00	0.6	1.50	= 13.50	
		1	14.30	0.6	1.50	= 12.87	
		1	8.30	0.6	1.50	= 7.47	
		1	5.00	0.6	1.5	= 4.50	
		1	15.0	0.6	1.50	= 13.50	
		16	4.80	0.6	1.50	= 4.32	
		1	15.40	0.60	1.50	= 13.86	
					Total	= 83.52 Cum	

C&I-C
Kundrell
A.E.E. (Project)

A.E 12/11/2022

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638102

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No-3:- Excavation 1.5 mt and above in width Soft rock with out blasting for foundation of buildings, water supply, sanitary line and electrical conduits in pits, or in trenches not exceeding 1.5 mt in depth complete as per specification.						
	Varadarajan Nagara	1 X 15.00 X 0.6 X 1.50 =				13.50	
		1 X 13.00 X 0.6 X 1.50 =				11.70	
		1 X 15.00 X 0.6 X 1.50 =				13.50	
		1 X 15.00 X 0.6 X 1.50 =				13.50	
		3 X 3.14 X 1.68 X 1.68 X 1.80 =				11.96	
						64.16 Cum	

Checked
Executive Engineer
A.E.E. (Project)

AG
12/11/2022

Total

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 4:- providing and laying in position plain cement concrete mix 1:4:8 (as per design) using 40mm and down size complete as per specification.						
	Bed Concrete work:-						
	Vinayaka nagara	1	15.00		=	15.00	
	C & FC	1	15.00		=	15.00	
	Foundns	1	14.30		=	14.30	
	12/11/22	1	8.30		=	8.30	
	Cook A.E and. (Project)	1	5.00		=	5.00	
		1	15.00		=	15.00	
		1	4.80		=	4.80	
	Cook road	1	15.40		=	15.40	
	vasudevayanagara	1	15.00		=	15.00	
		1	13.00		=	13.00	

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638103

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	C&RC	1X	15.00		=	15.00	
	Item nos: providing and laying in position to required level or slope 300mm internal diameter salt glazed Stone ware pipes grade A and jointing with stiff mixture of cement mortor 1:1 complete as per specification	1X	15.00		=	15.00	
	foundries	1X	3.00		=	3.00	
				Total		153.80 Rmtr.	
	Vinayakanagara C&RC foundries	1X	15.00		=	15.00	
		1X	15.00		=	15.00	

120.80 + 33.00

A.E.E. (Project)

A.E.E. 12/11/2021

Jr AE 12/11/2021

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1X	14.30		=	14.30	
		1X	8.30		=	8.30	
		1X	5.00		=	5.00	
		1X	15.00		=	15.00	
		1X	4.80		=	4.80	
		1X	15.40		=	15.40	
		1X	15.00		=	15.00	
		1X	13.00		=	13.00	
		1X	15.00		=	15.00	
		1X	15.00		=	15.00	
		1X	3.00		=	3.00	
				Total		153.80	Rmtr

CR I²C
Kundvel
A.E.E. (P.H.) (12/11/2021)

12/11/2021

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Bill No - 1st and part

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638116

Serial No. Job Code - 011-19-000092

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... Sri Charan N.S., Bangalore

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Maintenance of UGD lines in Vinayakanagara and Varadarajanagara inward No-11 Kuvempunagara						
	H/A :- P-3295 14th Finance commission works - UGD works						
	AS No :- EE (project)/YNK Zone/AS/101/2018-19 dtd : 06/03/2019						
	W.O No :- EE(Project)/YNK Zone/WO/101/2018-19 dtd : 06/03/2019						
	Item No 1 :- Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces complete as per specifications						

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item not operated.						
	Item no 2:- Earthwork excavation for foundation of buildings water supply sanitary lines in hard soil complete as per specification						
	Qty vide this MB of P. No 638102 → 83.52 cum @ 475.94 / cum					→ 39751.00	
	Item no 3:- Earth work excavation 1.5m and above in width soft rock without blasting for foundation complete as per specification						16/12/20
	Qty vide this MB of P. no 638102 → 64.26 cum @ 1506.26 / cum					→ 96648.00	96641.60

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M. A. R. 57 (Rule 116) **No. E** 638117

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no 4 :- providing and laying in position plain Cement concrete of mix 1:4:8 (as per design) complete as per Specification Qty vide this MB of p.no 638103 → 153.80mt Qty Restricted to approve qty → 92.8mt @ 1389.66 / Rmtr → 128960.00						
	Item no 5 :- providing and laying in position required level or slope 300mm internal dia salt glazed Stone ware pipes Grad A complete as per specification						

16/12/2022

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty vide this MB of p. no 638				104 →	153.80 Rmt	
	Qty restricted to approved Qty				→	92.80 Rmtr	
	Qty upto 125 % @ 668.86 / Rmtr				70.42 →	70.43 Rmtr	47080.0
	Qty above 125 % @ 668.86 / Rmtr				→	22.38 Rmtr →	47104.47 14965.74

Item no 6 :- providing and laying in position to required level or slope 230mm internal dia salt glazed Stone ware pipe complete as per specification

Item not operated.

16/12/20

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

638118

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 7 :- Constructing brick masonry circular ty manhole 1.22m internal dia at bottom 1.68m deep and 0.56m dia at top complete as per specifications.						
	Manholes	3	—	—	—	= 3 nos	→ 93231.24
	C&FC Kremudry @ 31077.08						
	Item no 8 A.E.E (Project) Refilling available earth around pipe lines, cables in layers not exceeding complete as per specifications						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Vinayaka nagara	1	15.00	0.60	1.50	13.50	
		1	15.00	0.60	1.50	13.50	
		1	14.30	0.60	1.50	12.87	
		1	8.30	0.60	1.50	7.47	
		1	5.00	0.60	1.50	4.50	
		1	15.00	0.60	1.50	13.50	
		1	4.80	0.60	1.50	4.32	
		1	15.40	0.60	1.50	13.86	
	Varadarajanagara	1	15.0	0.60	1.50	13.50	
		1	13.00	0.60	1.50	11.70	
		1	15.00	0.60	1.50	13.50	
		1	15.00	0.60	1.50	13.50	
					Total	135.72	

C&FC
Kundapura
A.E.E. (Proj) 16/12/23

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638119

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Consider 70% of the total qty @ 128.26 /cum →					95.004 cum →	12185.21
	Item no 9:- providing and laying in position plain cement concrete of mix 1:4:8 with opc complete as per specification.						16/12/2022
	Vinaya ka nagara	1	15.00	1.30	0.15 =	2.93	
		1	15.00	1.30	0.15 =	2.93	
		1	14.30	1.30	0.15 =	2.79	
						8.65	

Checked
16/12
A.E.E. (Project)

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	C&FC Irrwadys. A.E.E. (P&O)ject	1	8.30	1.30	0.15	= 1.82	
		1	15.00	1.30	0.15	= 2.93	
		1	13.00	1.30	0.15	= 2.54	
		1	15.00	1.30	0.15	= 2.93	
		1	15.00	1.30	0.15	= 2.93	
					Total	21.60 Cum	
	@ 5408.12 /cum → 116815.00						

16/12/2022

Item no 10 :- Cement concrete pavement construction un-reinforced plain cement concrete pavement complete as per Specification.

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638120

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Vinayaka nagara	1 X 15.00 X 1.30 X 0.15 =				2.93	
		1 X 15.00 X 1.30 X 0.15 =				2.93	
		1 X 14.30 X 1.30 X 0.15 =				2.79	
		1 X 8.30 X 1.30 X 0.15 =				1.62	
		1 X 15.00 X 1.30 X 0.15 =				2.93	
		1 X 13.00 X 1.30 X 0.15 =				2.54	
		1 X 15.00 X 1.30 X 0.15 =				2.93	
		1 X 15.00 X 1.30 X 0.15 =				2.93	
						21.60 cum	

C 21-c
Thumbay
18/12
A.E.E. (Project)

@ 5210.96/cum → 112557.00

9 → 9/8/12/2022

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO 11 :- Vaccum De-watering with Vaccum Pump and Suction mat and compaction with Skin Floater Complete as per Specification						
	CAR	1	X 15.00	X 1.30	=	19.50	
		1	X 15.00	X 1.30	=	19.50	
	Executive Engineer	1	X 14.30	X 1.30	=	18.59	
	A.E.E. (Project)	1	X 8.30	X 1.30	=	10.79	
		1	X 15.00	X 1.30	=	19.50	
		1	X 13.00	X 1.30	=	16.90	
		1	X 15.00	X 1.30	=	19.50	
		1	X 15.00	X 1.30	=	19.50	
						143.78 Sqm	
	@ 72.08 / Sqm					→	10364.00

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638121

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item no 12: providing cast iron foot rest & fixing in manhole with 1:3:6 cement concrete complete as per specification						
	For manhole	3X3			=	9.00 nos	
		@ 250.16 / nos			→	2251.00	671553.00
		Total			128	671584.00	
		GST @ 12%			125	80590.08	80586
						75000000	

Note:- ① It is certified that the above work done satisfactorily

② The above bill amount is not claimed in any of previous Bill

A.E.E. (Project)

Asst. Executive Engineer

18/12/2022

Work adjusted upto ₹50000-00 ₹52139

7,41,000/-

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Head of Account..... P-3295

Audited & admitted for Rs. 7H000-00

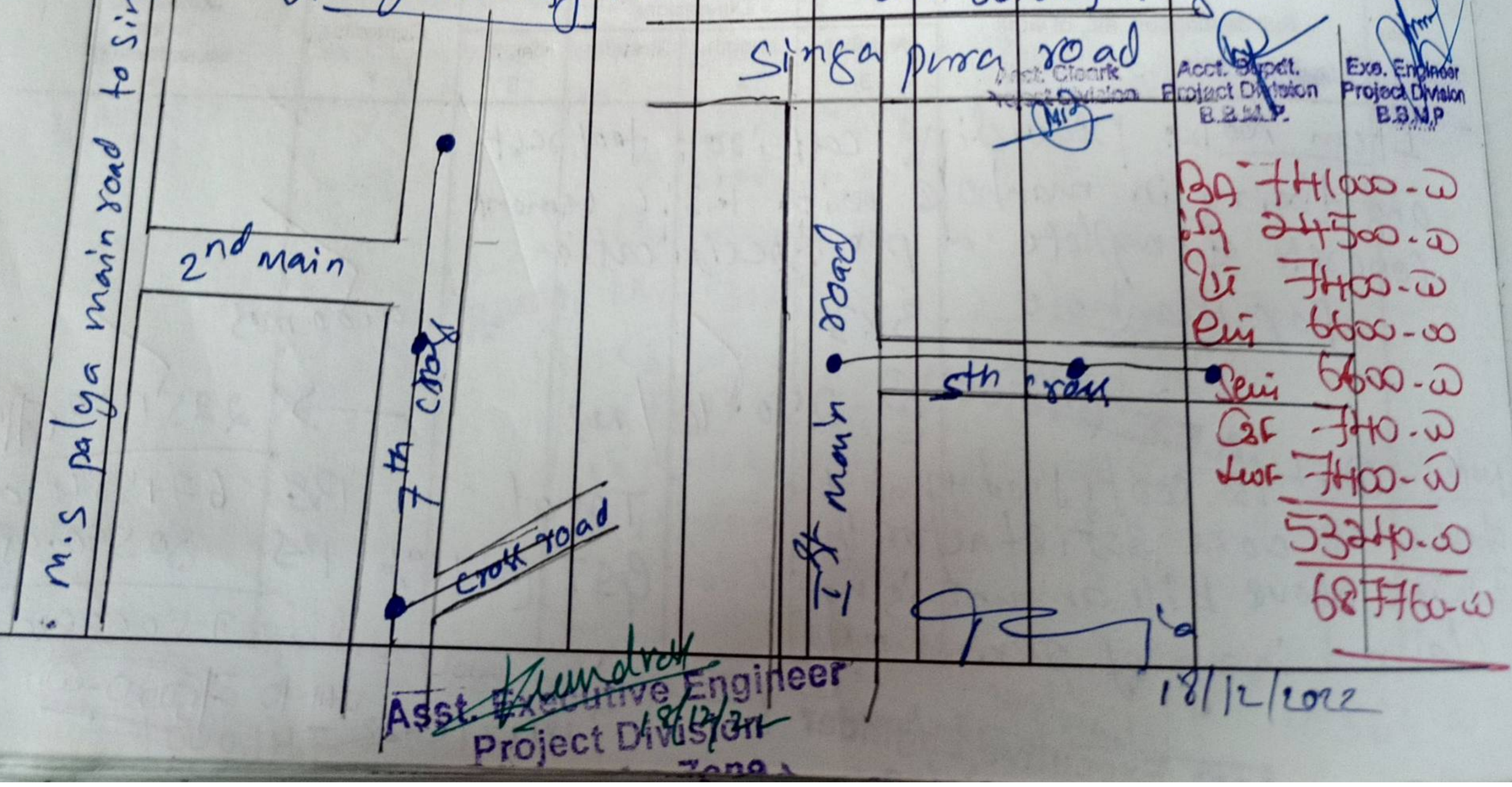
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						687760-00	
						and Rs. 532440-00	by Cheque
							by Adjustment

Vinayakanagara

Varadarajanagara

Singapura road



BG	7H1000-00
SG	24500-00
DG	7H00-00
EG	6600-00
SEG	6600-00
GF	7H0-00
SOF	7H00-00
	5324H-00
	687760-00

Asst. Executive Engineer
Project Division
Zone

18/12/2022

Acct. Clerk
Project Division

Acct. Supdt.
Project Division
B.S.M.P.

Exe. Engineer
Project Division
B.S.M.P

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